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**March 30, 2004**

**FACSIMILE MESSAGE – COVER SHEET**

To: Office of Initial Patent Examination's Filing Fax number: (703) 746-9195  
Receipt Corrections

Company: USPTO

Your Ref: 10/620,310

No. of pages following: 7

From: Bryan A. Santarelli

Our Ref: 2110-79-3

Regarding: Request for Correction of Filing Receipt

Message: Please see attached.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Adalberto Mariani and Giulio Corva  
Title: MULTIPHASE BUCK TYPE VOLTAGE REGULATOR  
Serial Number: 10/620,310  
Filing Date: July 14, 2003  
Examiner/Unit: / 2838  
Attorney Docket No.: 2110-79-3

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

Date of facsimile transmission: March 30, 2004

I hereby certify that this correspondence is being transmitted via facsimile to Fax number (703) 746-9195, Office of Initial Patent Examination's Filing Receipt Corrections, on the date indicated below and is addressed to the Commissioner for Patents on this 30th day of March, 2004.

  
Kelly Pedersen

## REQUEST FOR CORRECTION OF FILING RECEIPT

ASSISTANT COMMISSIONER FOR PATENTS  
APPLICATIONS PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

**Status:**

A Filing Receipt for the above-referenced patent application has been issued by the PTO. The Filing Receipt sets forth inaccuracies concerning the present application. The instant request provides the PTO with correct data so that the records for this patent application may be appropriately updated.

The Filing Receipt contains the following errors in the Applicant(s) section.

- 1) The Filing Receipt states that Adalberto Mariani is from Garlasco, Italy. However, Adalberto Mariani is from **Garlasco (PV), Italy**.
- 2) The Filing Receipt states that Giulio Corva is from Vittuone, Italy. However, Giulio Corva is from **Vittuone (MI), Italy**.

A copy of the Declaration and Power of Attorney is enclosed showing the correct address of the above applicants.

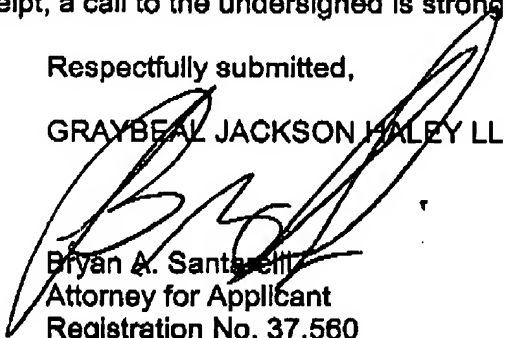
A copy of the PTO's Filing Receipt is included with this request. Reference to the Filing Receipt and the enclosed documents should provide the Office with sufficient evidence to support Applicants' request for correction.

A correction of the Filing Receipt is respectfully requested in this regard. Since the correction is necessitated by Patent and Trademark Office errors, no fee is required.

Should the Office of Initial Patent Examination have any questions concerning this Request For Correction of Filing Receipt, a call to the undersigned is strongly encouraged.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP



Bryan A. Santarelli  
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Page 1 of 2



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (a) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/620,310	07/14/2003	2838	900	2110-79-3	4	20	3

Bryan A. Santarelli  
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Bellevue, WA 98004-5973

CONFIRMATION NO. 7534

## UPDATED FILING RECEIPT



\*OC000000011982395\*

Date Mailed: 02/25/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

(PV)  
Adalberto Mariani, Garlasco, ITALY;  
Giulio Corva, Vittuone, ITALY;

## Assignment For Published Patent Application

STMicroelectronics S.r.l.;

RECEIVED  
FEB 27 2004

GRAYBEAL JACKSON  
HALEY LLP

Domestic Priority data as claimed by applicant

## Foreign Applications

ITALY MI2002A001540 07/12/2002

If Required, Foreign Filing License Granted: 10/20/2003

Projected Publication Date: 08/03/2004

Non-Publication Request: No

Early Publication Request: No

ok  
2/27/04  
Title

Multiphase buck type voltage regulator

**Preliminary Class**

363

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

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PATENT

DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATIONAttorney Docket No.: 2110-79-3

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

"Multiphase buck type voltage regulator."

the specification of which

is attached hereto.

was filed on July 14, 2003 as U.S. Application Serial No. (or PCT International Application No.) 10/620,310 and was amended on \_\_\_\_\_ (if applicable) (if not present when this instrument is executed, applicants' attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
MI2002A001540	ITALY	12 July 2002 Day/Mo/Year	YES pYes pNo
_____	_____	_____ Day/Mo/Year	_____ pYes pNo

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented/ Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the attorneys associated with Customer No. 30431 to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith. Address all correspondence and phone calls to:

Bryan A. Santarelli  
GRAYBEAL JACKSON HALEY LLP  
155 - 108th Avenue NE, Suite 350  
Bellevue, WA 98004-5973 USA  
Telephone (425) 455-5575  
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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Adalberto MARIANI Italian  
Full Name of Inventor Citizenship

Via Carducci, 42 - I-27026 GARLASCO (PV) - Italy  
Residence

Post Office Address (if different from Residence)  
\_\_\_\_\_

Adalberto Mariani August 4, 2003  
Inventor's Signature Date

Giulio CORVA Italian  
Full Name of Inventor Citizenship

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Post Office Address (if different from Residence)  
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Giulio Corva August 4, 2003  
Inventor's Signature Date

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Inventor's Signature Date